

SOUTH PRODUCTION NOTES

September 21, 2016

7-3 Shift Notes

BASF EMPLOYEES

298 Last Recordable

364 Last Lost time

Title V Notes:

CTO – Running well. Continue. RC#2 and RC #6 is going to CTO.

Trimer #1 RC is running. Continue to monitor. make up water at 2 gpm per engineering. The ORP is at 300 for the re-fires on #1 RC. Shut off feed if unable to get DP on stage 1 or 2 in range.

Set water flow back to 4gal/min when starting back up #4 and set orp to 370, 400 if 1 and 4 can both be run.

F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level if Calciner 2 is exhausting to F1.

F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.

Sly Scrubber – Started back up after cleaning. Both pumps are working. Lines were plugged. Flow rates did not come up much.

Work To Be Done in the Department:

- A Floor CRT to check building 9 sump each shift.
- Need to get the Cu 1230 repacked (waiting on Scrubber modifications).
Need to rinse off drum dumper in preparation for the repack.

#1 MED / D 1780:

Dryer spiral has a crack in the base, Still down for work.

Still some cleaning to do.

Locked out the diverter valve to the calciner hopper.

#1 RC / D-0768 SSD:

Running the re-fires. Started running while flushing out #4 calciner. After flush is done on #4 try to run #1 and #4. #4 is a higher priority than #1. Run #4 only if unable to maintain DP's

Feed in lot and bag order.

#2 MED line / Styrene is next:

New auger and barrel have been installed. Mixer cleaning started. Needs to be done for plow change on Thursday.

Watch oscillating belt closely.

Pump filter on vacumax was scavenged for #3 line.

We need to change the inserts every two batches.

#2 RC / S6-42:

Continue. Bad Thermocouple has been replaced. Run in batch temp.

#3 MED line / D-1780 LAQ:

Line has been put together and unlocked on afternoons. Engineer would like us to be ready to run in the morning.

Changing out filters in receiver on 9-17 midnights.

Grease the mixer EVERY shift.

#3 RC / D-1780 LAQ:

Continue to clean. Need to get sand, should be in later this week.

#4 RC / Ni-4322 Next:

Running flush through. Should be finished on first shift and ready for the second dip material. See Trimer notes above.

Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Turned feed off and diverted flow to the DC. Holding for #4 and #1 to exhaust to trimer.

Need after filter replaced. Keep dust collectors locked out until then.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was inspected on 9-19-16 on day shift.

#6 RC & Dryer / D-1768:

Currently running. Dryer and calciner kicked out on midnight shift. Were able to re-light mid shift. Need # labels for drums above #124. Need to finish drum 126 and have material shipped out first thing in the morning.

See Info sheet at CRT desks for modifications to the calciner CTO/SLY scrubber valving control.

Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.

Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / Clean:

Started cleaning on midnight shift. Continue.

Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

6 Tank / Ni 4322 (Nickel nitrate):

Pumped out on days. Tank is empty.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Tote dumper was fixed on day shift. All material was fed through.

Sample every bag.

Stuff coming off the national needs to be labeled with the purple labels as 2nd dip!

PK Blender / Pill mix:

We need to clean the drum dumper for the upcoming repack.

Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener. Emergency WOW.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Ran batches per engineer on midnight shift.

Tower 3 / DPT 101:

Tower 3 loaded running.

Tower 6 / Zn 0313:

Tower is running. May come down half way day shift. Plan is to unload on Wednesday 1st shift with IH monitoring.

North Screener / Zn 0313:

Screener has been set up for Zn 0313. Hold off on running the screening.

South Screener / DPT 101:

Finished change over to DPT 101.

Stretch wrapper is working. Please wrap your drums as full pallets are made.

See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Down.

TK #4 / Cu-2508:

Continue running. Will be running trial material Wednesday.

Harrop Kiln / AI-3920:

Kiln is down.

Building 27 Belt Filter / next:

Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.

Do not use the taller, thinner cardboard sleeves, those are for LIB.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 10 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe/HC-11 Tanks/National Dryer**
- 2) #6 RC/East Pfaudler**
- 3) #5 RC/Trimer**
- 4) #1 RC South**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) Reduction Towers/Screening**
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC**
- 9) #2 MED/RC**
- 10) West Blender (Cu-1820 Blends then Cu-1886 P)**
- 11) North PK/Wyssmont**
- 12) Briq/East Blender/PR2 for Cu-0537 T**
- 13) Ross Mixer/#4 Tunnel Kiln**

